

**MONTHLY SUMMARY REPORT  
FOR THE NUEVO LAREDO SANITATION PROJECT  
FEBRUARY 1998**

**Collectors:**

During the month of February 1998, maintenance work was performed on 230 meters of the collector system and 250 meters of Riverside Collector, consisting of desilting activities. In general, the collectors are operating normally.

**Pump Station:**

During the month of February 1998, the monthly average of sewage pumped was 810 l/s with a daily average maximum of 1,291 l/s on February 1, 1998 and a daily average minimum of 504 l/s on February 16, 1998. The raw sewage parameters had a monthly average of Biochemical Oxygen Demand (BOD5) of 142 mg/l, Total Suspended Solids (TSS) of 194 mg/l, and pH of 7.38. The equipment and structures are inspected and maintained based on a general maintenance schedule and as required.

**Treatment Plant:**

The Nuevo Laredo Wastewater Treatment Plant treated a monthly average of 810 l/s with an average Biochemical Oxygen Demand (BOD5) of 5.32 mg/l, Total Suspended Solids (TSS) of 6.68 mg/l, Dissolved Oxygen of 8.60 mg/l and a pH of 7.47. The fecal coliform count averaged 870 colonies/100 ml and was sampled 6 times. The effluent requirements are BOD5 of 20 mg/l, TSS of 20 mg/l, DO of no less than 2 mg/l, pH of no less than 6 and no greater than 9, and the fecal coliform of 200 colonies/100 ml or less. The operation and maintenance of the plant was normal with the equipment and structures being maintained periodically and as required to ensure an efficient wastewater treatment that would meet the required effluent standards as outlined in Minute 279.

For the month of February 1998, the operation and maintenance for the Nuevo Laredo Sanitation Project amounted to 1,127,539.55 pesos or \$135,848.14 dollars with an exchange rate of 8.30 pesos to the dollar. The U.S. participation was \$58,333.33 dollars or 42.9% of the cost.